Author Index for Volume 21

A

Albanese, C. T., S122

B

Bagnall-Reeb, H., S115
Barrio, D. J., 50
Bobick, K., 209
Boyer, C. L., S161
Brogdon, C. F., 344
Brown, R. O., 45

C

Camp-Sorrell, D., 232
Coleman, C., 367
Cusack, G., 339

D

D'Angio Fann, B., 153
Dickerson, R. N., 45

E

Eberhart, T., 41

F

Falkenstrom, M. K., 327
Frey, A. M., 160

G

Geraghty, S., 70
Goetz, A. M., 76

H

Hadaway, L. C., S143
Hammond, D., 81
Holmes, K. R., 282, 301
Homer, L. D., 301
Horner, K. A., 203

J

Johns, A., 356
Jones, G. R., S134

K

Kelley, C., 361
Kleinert, D., 70
Klotz, R. S., 20
Kupensky D. T., 271

L

Lokken, L., 291

M

Marino, P. A., 101
Mast, E. E., 286
Meisenhelder, J. B., 215
Miller, J., 76
Miller, P. K. L., 105
Mohler, M., 209
Moyer, L. A., 286
Muder, R. R., 76

N

Newall, F., 166

O

Otto, S. E., 335

P

Pollard, D., 27

R

Randolph, S., 361
Ranson, K., 166
Rausch, M., 27
Robertson, J., 166
Roulston-Betts, K., 143

S

Sansivero, G. E., S107
Sater, K. J., 275
Sato, Y., 209
Savino, S. R., 41
Schulmeister, L., 197
Segatore, M., 291
Smith, J. P., 96
Smith, M. F., 149
Stromberg, T. V., 291

W

Wade, D. C., S161
Wagener, M. M., 76
West, V. L., 221
Wiener, E. S., S122
Wise, L. C., 209
Wood, G. C., 45

Y

Yaney, L. L., 9

Subject Index for Volume 21

A

Acquired immunodeficiency syndrome (AIDS), occupational transmission of, concerns about, 215
Analgesia, for cancer pain
  in homecare, 327
  radiopharmaceuticals and radiosensitizers in, 335
Annual Report-1997, 243
Antibiotics, home infusion of, 50, 81
Anti-infective agents, homecare infusion of, 50, 81
Antineoplastics
  parenteral clinical trials of, 339
Arginine insulin tolerance test, for growth hormone deficiency, 143

B

Baxter Continu-Flo, flow rate of, vs. of Baxter InterLink Continu-Flo, 41
Benzodiazepines, in conscious sedation, 9
Biotherapy, for cancer, 367
Blood sampling
  from central venous catheters, push-pull vs. discard methods for, 282
  from peripheral IV infusion lines, 209
Bloodstream infections. *See* Catheter infections; Sepsis
Bone marrow transplantation
  homecare in, 361
  overview of, 356
Bone metastases, pain management for, radiopharmaceuticals and radiosensitizers in, 335
Breast cancer, 344

C

Cancer
  biotherapy for, 367
  bone marrow transplantation for
    homecare in, 361
    overview of, 356
  chemotherapy for
    with biotherapy, 367
    extravasation in, protocols and outcome monitoring for, 232
    parenteral, clinical trials for, 339
  pain management in
    in homecare, 327
    radiopharmaceuticals and radiosensitizers in, 335
  terminal
    cumulative grief in nurse and, 101
    fluid management in, 138 (letters)
  in women, 344
Catheter(s)
  central venous
    blood sampling from, push-pull vs. discard methods for, 282
    infection of, assessment and treatment of, S134
    occlusion of, S115
  intra-arterial, 221
  intraperitoneal, 221
  intraspinal, 221
  intraventricular, 221
  midclavicular, in antepartum population, 291
  midline
    complications of, 76
    research on, clinical application of, 271
  peripheral intravenous
    blood sampling from, 209
    complications of, with 72- and 96-hour dwell times, 301
    insertion success rates for, in children, 160
Catheter infections, S143
  assessment and treatment of, S134
  in home infusion therapy, compliance and, S161
Catheter occlusion, 96
  diagnosis and management of, 96, S115, S143
Central venous catheters
  blood sampling from, push-pull vs. discard methods for, 282
  infection of, assessment and treatment of, S134
  occlusion of, diagnosis and management of, S115, S143
Chemotherapy
  extravasation in, protocols and outcome monitoring for, 232
  parenteral, clinical trials for, 339
Children
  emergency IV access in, 149
  fluid and electrolyte balance in, 153
  growth hormone deficiency in, 143
  in-line filters for, 166
  peripheral IV insertion in, by IV nurse clinician, 105
  venous access devices in, S122
Clave Needless System, technology assessment of, 203
Clinical trials, for parenteral chemotherapy, 339
Colorectal cancer, in women, 344
Compliance, quality outcomes in home infusion therapy and, S161
Complications
  nonthrombotic and thrombotic, S143
Conscious sedation, 9

D

Death and dying
  cumulative grief in nurse and, 101
  fluid management in, 138 (letters)
Deep vein thrombosis, IV access and, 96
Delta hepatitis, 286
Dialysis, parenteral nutrition in, 137 (letter)
Diarrhea, in children, fluid and electrolyte balance and, 153
Diazepam, in conscious sedation, 9
Discard method, vs. push-pull method,

for blood sampling from central venous catheter, 282
Downsizing, IV clinicians and, 105
Dressings, transparent polyurethane, for central venous catheters, infection rates and, 140 (letter)
Drugs, lipid-based formulations of, 45

E

Editorials, 7, 69, 124, 183, 263, 319, 321, S1, S101
Electrolyte balance
in children, 153
effect of IV solutions on, 20
Emergency intravenous access, in children, 149
Extravasation
outcome monitoring for, 232
protocols for, 232

F

Filters, in-line, in pediatric IV therapy, 166
Financial implications, of peripheral IV insertion in children, 160
Flow rates
Comparison of, 41
Fluid and electrolyte balance
in children, 153
effect of IV solutions on, 20
Fluid management
in sickle cell disease, 27
in terminal illness, 138 (letters)

G

Grief, cumulative, in nurse, 101
Growth hormone deficiency, pediatric, 143

H

Hematopoietic stem cell transplantation
homecare in, 361
overview of, 356
Hemodialysis, parenteral nutrition in, 137 (letter)
Hemophilia, venous access device use and morbidity in, 70
Hepatitis, viral, 286
Homecare, oncologic, pain management in, 327
Home infusion therapy
antibiotic and anti-infective agents in, 50, 81
quality outcomes in, compliance and, S161
Human immunodeficiency virus (HIV), occupational exposure to, concerns about, 215
Hydration
in sickle cell disease, 27
in terminal illness, 138 (letters)

I

Idoxuridine, for cancer pain, 335
Immunotherapy, for cancer, 367
Infections, catheter, S143
of central venous catheter, assessment and treatment of, S134
in home infusion therapy, compliance and, S161
Infusion therapy. *See* Intravenous therapy
In-line filters, in pediatric IV therapy, 166
Interlink Needless System, technology assessment of, 203
Interscalene infusions, 221
Intra-arterial catheters, 221
Intradialytic parenteral nutrition, 137 (letter)
Intraorbital infusions, 221
Intraosseous infusions, 221
Intraperitoneal infusions, 221
Intrapleural infusions, 221
Intraspinal infusions, 221
Intravenous access. *See also* Catheter(s); Vascular access devices
emergency, in children, 149
thrombotic complications, 96
Intravenous clinician. *See also* Nurse
pediatric peripheral IV insertion by, success rates for, 105
role of, 105
Intravenous conscious sedation, 9
Intravenous Nurses Society
Annual Report 1997, 242
Presidential Address, 185
Standards of Practice, S13
State of the Society Address, 185
Intravenous nursing
competencies in, S7
educational requirements for, S8
philosophy of, S5
role delineation for, S11
scope of practice of, S6
Intravenous Nursing Standards of Practice, S13
Intravenous solutions, effect of on fluid and electrolyte balance, 20
Intravenous team, downsizing of, 105
Intravenous therapy
in homecare. *See* Home infusion therapy
pediatric, in-line filters in, 166
in sickle cell disease, 27
Intraventricular catheters, 221
Intravesical infusions, 221

L

Legal issues
in intravenous conscious sedation, 9
in vascular access device insertion, 197
Lipid-based drug products, 45, 326 (letter)
Loss of patency, S143
Lung cancer, in women, 344

M

Malpractice. *See also* Legal issues
vascular access device insertion and, 197
Managed care, intravenous clinician in, 105
Metastases, bone, pain management for, radiopharmaceuticals and radiosensitizers in, 335
Midazolam, in conscious sedation, 9
Midclavicular catheter, in antepartum population, 291
Midline catheter
complications of, 76
research on, clinical application of, 271
Minidrip IV administration set, flow rates of, with/without restrictive tubing, 41

N

Needleless systems, technology assessment of, 203
Needlestick injuries, HIV transmission via, concerns about, 215
Neonatal sepsis, treatment of, 275
New products and services, 113, 171, 240, 307, 374
1997 Annual Report, 243
Nurse. *See also* Intravenous clinician
cumulative grief in, 101
Nursing practice standards, S13
Nutritional support, intradialytic, 137 (letter)

O

Obstetric patients, midclavicular catheters in, 291
Opioids, in conscious sedation, 9
Osseous metastases, pain management for, radiopharmaceuticals and radiosensitizers in, 335
Ovarian cancer, 344

P

Pain management, in cancer
in homecare, 327
radiopharmaceuticals and radiosensitizers in, 335

Parenteral antineoplastic agents, 339
Parenteral nutrition, intradialytic, 137 (letter)
Patency, loss of, S143
Patient compliance, quality outcomes in home infusion therapy and, S161
Pediatric growth hormone deficiency, 143
Peripheral blood stem cell transplantation
homecare in, 361
overview of, 356
Peripheral intravenous catheters
blood sampling from, 209
complications of, with 72- and 96-hour dwell times, 301
insertion success rates for, in children, 160
Peritoneal dialysis, parenteral nutrition in, 137 (letter)
Phlebitis, 96, S143
Pregnant patients, midclavicular catheters in, 291
Presidential Address, 185
Push-pull method, vs. discard method, for blood sampling from central venous catheter, 282

Q

Quality improvement review, 291

R

Radiopharmaceuticals/radiosensitizers, for cancer pain, 335
Rectal cancer, in women, 344
Research applications, in clinical practice, 271
Restrictive tubing, in minidrip IV administration set, flow rates and, 41
Routes of administration, 221

S

Sedation, intravenous conscious, 9
Sepsis. *See also* Catheter infections
neonatal, treatment of, 275
Septicemia, in-line filter use and, in children, 166
Septic thrombosis, IV access and, 96
Sickle cell disease, 27
Standards of Practice, Intravenous Nursing, Supplement to Jan/Feb
State of the Society Address, 185
Stem cell transplantation
homecare in, 361
overview of, 356
Stress, cumulative grief and, 101
Strontium 90, for cancer pain, 335
Superficial thrombophlebitis, IV access and, 96

T

Terminal illness
cumulative grief in nurse and, 101
fluid management in, 138 (letters)
Thrombotic complications, of IV access, 96, S143
Transparent polyurethane dressings, for central venous catheters, infection rates and, 140 (letter)
Transplantation, bone marrow
homecare in, 361
overview of, 356

V

Vascular access devices. *See also* Catheter(s)
in children, S122
insertion complications with, legal aspects of, 197
loss of patency of, 96, S115, S143
use and morbidity of, in hemophilia, 70
Venous anatomy and physiology, S107
Venous occlusion, S143
Venous thrombosis, IV access and, 96, S143
Vesicant extravasation, protocols and outcome monitoring for, 232
Viral hepatitis, 286

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Act of August 12, 1970; Section 3685, Title 39 United States Code) Date of Filing—October 1, 1998. Title of Publication—JOURNAL OF INTRAVENOUS NURSING; Frequency of Issue—Bimonthly; Annual Subscription Price—$95.00; Location of Known Office of Publication—12107 Insurance Way, Hagerstown, MD 21740; Location of the Headquarters or General Business Offices of the Publisher—227 East Washington Square, Philadelphia, PA 19106; Publisher—Lippincott Williams & Wilkins, 227 East Washington Square, Philadelphia, PA 19106; Editor—Mary Alexander, CRNI, Editor, Intravenous Nurses Society, Fresh Pond Square, 10 Fawcett Street, Cambridge, MA 02138; Managing Editor—Elizabeth Varga, Lippincott Williams & Wilkins, 227 East Washington Square, Philadephia, PA 19106; Owner—Intravenous Nurses Society, Fresh Pond Square, 10 Fawcett Street, Cambridge, MA 02138; Known Bondholders, Mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities—none. A. Total no. copies printed (*net press run*), average 9,794, actual 9,800; B. Paid circulation 1. Sales through dealers and carriers, street vendors and counter sales, average none, actual none; 2. Mail subscriptions, average 8,353, actual 8,337; C. Total paid circulation, average 8,353, actual 8,337; D. Free distribution by mail, carrier or other means. Samples complimentary, and other free copies, average 359, actual 347; E. Free distribution outside the mail, average, none, actual, none. F. Total free distribution (*sum of D and E*), average 359, actual 347; G. Total distribution (*sum of C and F*), average 8,712, actual 8,674; H. Copies not distributed 1. Office use, leftover, unaccounted, spoiled after printing, average 1,082, actual 1,116. Returns from news agents, none; I. Total (*sum of G, H1, and H2*), average 9,794, actual 9,800. I certify that the statements made by me above are correct and complete. Beverly V. Dietrich. *Circulation Director.*